

View Online at <https://aerobasegroup.com/nsn/5306-00-282-4272>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.500 inches

**Fastener Length:**

6.000 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.369 inches and 0.413 inches

**Width Between Flats:**

Between 0.906 inches and 0.937 inches

**Thread Diameter:**

0.625 inches

**Features Provided:**

Finished head

**Thready Qty Per Inch (tpi):**

11

**Min. Tensile Strength (psi):**

75000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Material:**

Steel comp 1005 or steel comp 1006 or steel comp 1008 or steel comp 1010 or steel comp 1011

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Cadmium and chromate or zinc

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification 1st treatment response or qq-p-416 type 2 cl 2 federal specification 2nd treatment response or qq-z-325 type 2 cl 2 federal specification 3rd treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 2 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-1222 spec.